

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Z.Q. Xia et al.

Attorney Docket No.: WSUR116430

Application No.: 09/673,918

Filed: October 23, 2000

Title: RECOMBINANT SECOISOLARICIRESINOL DEHYDROGENASE, AND
METHODS OF USETRANSMITTAL OF RESPONSE TO NOTIFICATION OF DEFECTIVE
RESPONSE, MAILED OCTOBER 19, 2001

Seattle, Washington 98101

November 5, 2001

TO THE COMMISSIONER FOR PATENTS:

A. Transmitted herewith are the following:

1. Substitute sequence listing. The sequence listing is being transmitted in computer readable form and in paper copy form for the above-identified application as required by 37 C.F.R. §§ 1.821(c) and (e). The contents of the computer readable copy and paper copy of the sequence listing are identical in accordance with 37 C.F.R. § 1.821(f), and contain no new matter (37 C.F.R. § 1.821(g)). Please enter the substitute sequence listing into the specification. If there are any questions concerning the substitute sequence listing, the Examiner is asked to call applicant's attorney at the number listed below.

2. A copy of the Notification of Defective Response.

3. The marked-up copy of the Raw Sequence Listing.

B. Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a

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request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



Barry F. McGurl
Registration No. 43,340
Direct Dial No. 206.695.1775

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date.

Date: Nov. 5, 2001



BFM:lal

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Commissioner For Patents, Box P.O. 1, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/673,918	Zhi-Qiang Xia	WSUR116430

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RECEIVED DOCKETING

OCT 26 2001

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS PLLC

Date Mailed: 10/19/2001

DOCKETED

INTERNATIONAL APPLICATION NO.

PCT/US99/08975

I.A. FILING DATE

04/23/1999

PRIORITY DATE

04/24/1998

CONFIRMATION NO. 7095

371 FORMALITIES LETTER



OC000000006920862

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended up to a maximum of six months.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

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09/673,918	PCT/US99/08975	WSUR116430